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Docket No. ALL-T101D1
Serial No. 10/643,298In the Specification

Please amend the subject specification as follows:

Please amend the paragraph beginning on page 2, line 30 through page 3, line, 15 as follows:

Surprisingly, the present inventor has now found that the laevorotatory form of arginine (L-arginine) is useful as a muscle stimulant in a mammalian organism, especially a human, when preferably present in a formulation which contains the proper adjuvants and/or synergists. More particularly, it has been found that therapeutic ~~deages~~ dosages of L-arginine, typically up to 15 g per day, can be rendered more palatable to a patient (L-arginine has an extremely unpleasant taste) and are better physiologically tolerated by a patient (reduced incidence of diarrhea, headache, flatulence, and depletion of vitamins and electrolytes) by careful control of the pH of the formulation so as to be less than 7, i.e. an acid pH. As a result, long term therapy with L-arginine with reduced side-effects is obtained, in particular reduced depletion of acetyl choline from the brain and consequential reduced incidence of memory loss.

Please amend the paragraph at page 4, lines 14-24 as follows:

In yet another aspect, there is provided a method of ~~stimulating~~ stimulating an immune response in a patient in need of such treatment, comprising the step of administering to that patient an effective amount of an L-arginine formulation in association with a suitable adjuvant and/or diluent. Preferably, the L-arginine is administered intravenously as an aqueous solution in an amount of 1-10 g per day. More preferably, the L-arginine is co-administered with an immune system stimulator which is preferably vitamin C, in an amount of 1-10 g per day.

Please amend the paragraph at page 7, lines 18-29 as follows:

In order to overcome these disadvantages, the present inventor has discovered that it is possible to administer ~~[[high]]~~ high dosages of L-arginine if the formulation has an acid pH, i.e. less than 7.0. The preferred pH is less than 6.0, for example 4.3 to 4.8, suitably 4.5 to 4.7. By controlling the pH in this way, it has been found that the L-arginine is more readily accepted by the gastrointestinal tract, that there is minimum depletion of normal body chemicals and is pleasant to taste. Moreover, the stability of the composition is improved as a result of ensuring that the composition has an acid pH.

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